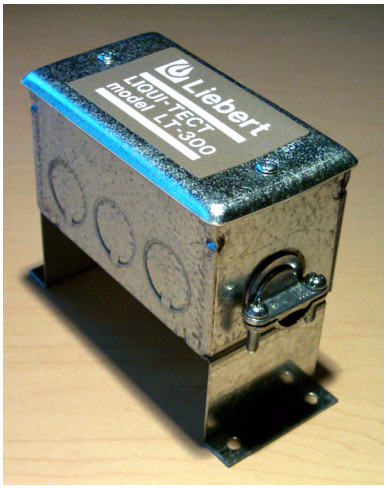
LIQUI-TECT® 300

Point Leak Detection Sensor

Description



The Liqui-tect 300 (LT300) provides a single-point detection of leaks. The point detection sensor has two gold-plated sensing probes to prevent corrosion and to provide accurate readings. The LT300 is the ideal solution for sensing leaks under raised computer floors or air conditioning drip pans. The LT300 is designed to work exclusively with Liebert environmental units.

The LT300 is ideally suited for the following:

Applications

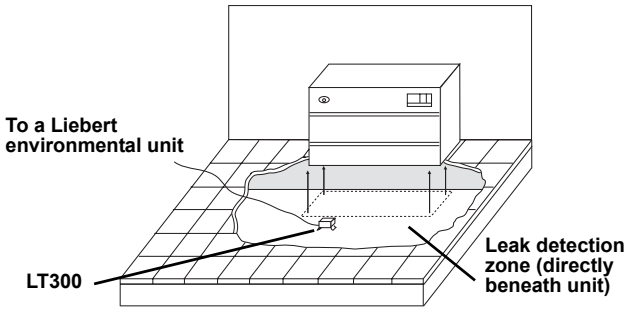
- Glycol, Chilled Water Cooling
- Humidification Feed Water Piping
- Unit and Ceiling Auxiliary Drip Pans
- Overhead Piping Troughs

Locations

- Large-Scale Network Control Centers
- Data Centers
- Server Rooms - Closets
- Unattended Remote Shelters

Placement on Subfloor

Under Cooling Support Equipment



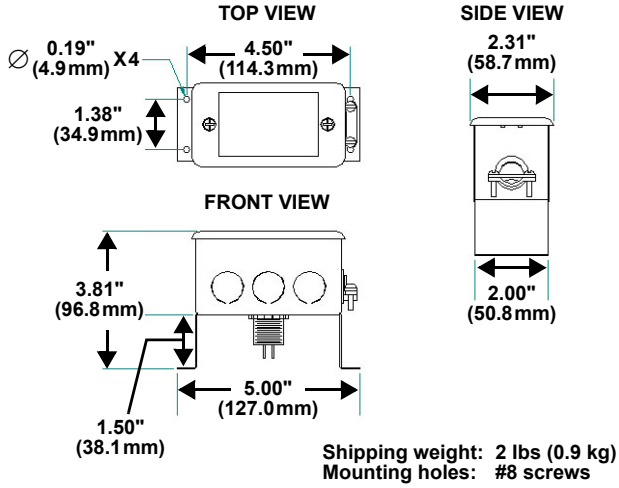
Ordering Information

Product Number	Quantity	Description
LT300		Point Leak Detection Sensor

Specifications

Liqui-tect 300 Sensor	
Power requirements	24 VAC, 50/60 Hz
Dimensions W x D x H	5" x 2.31" x 3.81" (127mm x 58.7mm x 96.8mm)
Weight (assembled)	2.0 lbs (0.9 kg)
Metal enclosure	NEMA 1, IP 30
Environmental Conditions	
Operating temperature	50°F to 104°F (10°C to 40°C)
Operating humidity	10% to 95% relative humidity (non-condensing)
Agency Listings	
The LT300 has no agency listings as a standalone device. The sensor is listed as an integral component of a Liebert environmental unit and therefore shares the environmental unit's agency listing.	

Dimensions - Top, Front & Side Views



Shipping weight: 2 lbs (0.9 kg)
Mounting holes: #8 screws

Wiring to a Liebert Environmental Unit

The LT300 has two wires for connection to a Liebert environmental unit. **Note: This sensor should be connected only to a Liebert environmental unit.**

Figure 1 LT300 to Liebert environmental units